

WHAT IS CLAIMED IS:

1. An image processing system comprising:

capture means for capturing image data from an
image input apparatus disposed on a network;

5 storage means for storing the plural image data
captured by said capture means and, beside the image
data, information at the image capture time;

creation means for creating display image control
data from the image data captured by said capture means
10 and the information at the image capture time, the
display image control data being the data to control an
image for display; and

transmission means for transmitting the display
image control data created by said creation means.

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2. A system according to Claim 1, further
comprising image capture control means for controlling
said capture means in accordance with a predetermined
schedule.

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3. A system according to Claim 1, wherein said
creation means creates the display image control data
in accordance with a predetermined template which is
used to cause at least one of a date and time of the
25 image data capture, a size of the image data, a title,
camera control information and information concerning
voice to be displayed together with the image data.

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4. A system according to Claim 1, further
comprising generation means for generating data of a
format suitable for processing and editing the image
data captured by said capture means and uploading the
5 processed and edited data to the Internet,

wherein said storage means stores the data
generated by said generation means.

5. A system according to Claim 1, further
10 comprising control means for receiving a transmission
request of an image for display from the network, and
controlling said transmission means to transmit the
display image control data to a destination from which
the transmission request is sent.

15 6. A system according to Claim 1, further
comprising transmission route management means for
managing a data transmission route to a transmission
destination.

20 7. A system according to Claim 6, wherein said
transmission route management means manages at least a
transmission route for modem connection and a
transmission route for gateway host connection.

25 8. A system according to Claim 1, further
comprising means for receiving an instruction from a

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user on the network and controlling said capture means to capture the image data at arbitrary timing.

5 9. A system according to Claim 1, wherein said storage means receives the image data from said capture means through the network.

10 10. A system according to Claim 2, further comprising transmission control means for performing control to transmit the image data to a predetermined server in accordance with the predetermined schedule.

15 11. A system according to Claim 1, wherein the information at the image capture time includes information to control an application program for processing and editing the image data.

20 12. A system according to Claim 4, wherein the processes which are to be performed by said capture means, said storage means, said creation means and said transmission means are performed by plural image processing apparatuses independently disposed on the network.

25 13. A system according to Claim 1, wherein said creation means creates an HTML (HyperText Markup Language) file.

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14. A system according to Claim 1, wherein said creation means creates an XML (eXtensible Markup Language) file.

5 15. A system according to Claim 1, further comprising deletion means for managing an available term of the image data stored in said storage means and deleting the image data of which available term expired from said storage means.

10 16. A system according to Claim 1, wherein said creation means selects based on a predetermined estimate standard from the plural image data captured by said capture means an image to be uploaded to the
15 network, and creates the display image control data.

17. A system according to Claim 16, wherein the predetermined estimate standard is based on a degree of similarity to a predetermined image.

20 18. A system according to Claim 17, wherein the predetermined image is a sample image previously set by a user.

25 19. A system according to Claim 17, wherein the predetermined image is an image generated by said generation means till then.

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20. A system according to Claim 16, further comprising importance setting means for setting a degree of importance according to the predetermined estimate standard,

5 wherein said creation means synthesizes the plural images in accordance with the degree of importance.

21. A system according to Claim 16, further comprising importance setting means for setting a
10 degree of importance according to the predetermined estimate standard,

 wherein said creation means selects from the plural images the image to be transmitted, in
15 accordance with the degree of importance.

22. A system according to Claim 1, wherein said capture means is a camera disposed on the network.

23. A system according to Claim 1, wherein said
20 capture means continuously captures the plural images at a predetermined time interval, from a start date and time of the image data capture.

24. A system according to Claim 20, wherein said
25 capture means, said importance setting means and said creation means are achieved by one server.

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25. A system according to Claim 20, wherein said capture means, said importance setting means and said creation means are achieved by plural servers.

5 26. A system according to Claim 1, wherein the network is the Internet.

27. A system according to Claim 1, further comprising:

10 accumulation means for accumulating the image captured by said capture means, and relative information being relative to the image and capable of being selected and displayed from plural languages; and

15 reception means for receiving an image transmission request from a client,

 wherein said transmission means reads the image based on the image transmission request received by said reception means and the relative information being relative to the read image and capable of being
20 selected and displayed from the plural languages, and then transmits the read image and relative information.

28. An image processing system comprising:

25 capture means for capturing image data from an image input apparatus disposed on a network;

 storage means for storing the plural image data captured by said capture means;

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image capture control means for controlling said capture means in accordance with a previously designated schedule;

transmission means for transmitting from the
5 network the image data stored in said storage means, in accordance with a predetermined condition; and

means for managing an available term of the image data stored in said storage means.

10 29. An image processing system comprising:

capture means for capturing image data from an image input apparatus disposed on a network;

storage means for storing the plural image data captured by said capture means;

15 image capture control means for controlling said capture means in accordance with a previously designated schedule;

processing and editing means for receiving from the network a processing and editing request for the
20 image data stored in said storage means, and processing and editing the image data; and

transmission means for transmitting the image data processed and edited by said processing and editing means.

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30. An image processing system comprising:

capture means for capturing image data from an

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image input apparatus disposed on a network;

storage means for storing the plural image data captured by said capture means;

5 image capture control means for controlling said capture means in accordance with a previously designated schedule;

10 creation means for creating display image control data from the image data captured by said capture means and information at the image capture time, the display image control data being the data to control an image for display;

transmission means for transmitting the display image control data created by said creation means to a transmission destination; and

15 transmission control means for controlling the transmission destination of the transmission process by said transmission means and a transmission time.

31. An image upload server comprising:

20 capture means for capturing image data from an image input apparatus disposed on a network;

storage means for storing the plural image data captured by said capture means;

25 image capture control means for controlling said capture means in accordance with a previously designated schedule;

creation means for creating display image control

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data from the image data captured by said capture means and information at the image capture time, the display image control data being the data to control an image for display; and

5 transmission means for transmitting the display image control data created by said creation means.

32. A server according to Claim 31, wherein said creation means selects based on a predetermined
10 estimate standard from the plural image data captured by said capture means an image to be uploaded to the network, and creates the display image control data.

33. An image processing method comprising:
15 a capture step of capturing image data from an image input apparatus disposed on a network;
 a storage step of storing the plural image data captured in said capture step and, beside the image data, information at the image capture time;
20 a creation step of creating display image control data from the image data captured in said capture step and the information at the image capture time, the display image control data being the data to control an image for display; and
25 a transmission step of transmitting the display image control data created in said creation step.

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34. A method according to Claim 33, further comprising an image capture control step of controlling said capture step in accordance with a predetermined schedule.

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35. A method according to Claim 33, wherein said creation step creates the display image control data in accordance with a predetermined template which is used to cause at least one of a date and time of the image data capture, a size of the image data, a title, camera control information and information concerning voice to be displayed together with the image data.

36. A method according to Claim 33, further comprising a generation step of generating data of a format suitable for processing and editing the image data captured in said capture step and uploading the processed and edited data to the Internet,

wherein said storage step stores the data generated in said generation step.

37. A method according to Claim 33, further comprising a control step of receiving a transmission request of an image for display from the network, and controlling said transmission step to transmit the display image control data to a destination from which the transmission request is sent.

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38. A method according to Claim 33, further comprising a transmission route management step of managing a data transmission route to a transmission destination.

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39. A method according to Claim 38, wherein said transmission route management step manages at least a transmission route for modem connection and a transmission route for gateway host connection.

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40. A method according to Claim 33, further comprising a step of receiving an instruction from a user on the network and controlling said capture step to capture the image data at arbitrary timing.

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41. A method according to Claim 33, wherein said storage step receives the image data from said capture step through the network.

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42. A method according to Claim 33, further comprising a transmission control step of performing control to transmit the image data to a predetermined server in accordance with the predetermined schedule.

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43. A method according to Claim 33, wherein the information at the image capture time includes information to control an application program for

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processing and editing the image data.

44. A method according to Claim 33, wherein the processes which are to be performed in said capture
5 step, said storage step, said creation step and said transmission step are performed by plural image processing apparatuses independently disposed on the network.

10 45. A method according to Claim 33, wherein said creation step creates an HTML file.

46. A method according to Claim 33, wherein said
15 creation step creates an XML file.

47. A method according to Claim 33, further
comprising a deletion step of managing an available
term of the image data stored in said storage step and
deleting the image data of which available term expired
20 in said storage step.

48. A method according to Claim 33, wherein said
creation step selects based on a predetermined estimate
standard from the plural image data captured in said
25 capture step an image to be uploaded to the network,
and creates the display image control data.

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49. A method according to Claim 48, wherein the predetermined estimate standard is based on a degree of similarity to a predetermined image.

5 50. A method according to Claim 49, wherein the predetermined image is a previously set sample image.

10 51. A method according to Claim 49, wherein the predetermined image is an image generated in said generation step till then.

15 52. A method according to Claim 48, further comprising an importance setting step of setting a degree of importance according to the predetermined estimate standard,
wherein said creation step synthesizes the plural images in accordance with the degree of importance.

20 53. A method according to Claim 48, further comprising an importance setting step of setting a degree of importance according to the predetermined estimate standard,

25 wherein said generation step selects from the plural images the image to be transmitted, in accordance with the degree of importance.

54. A method according to Claim 33, wherein said

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capture step captures the image from a camera disposed on the network.

5 55. A method according to Claim 33, wherein said capture step continuously captures the plural images at a predetermined time interval, from a start date and time of the image data capture.

10 56. A method according to Claim 48, wherein said capture step, said importance setting step and said creation step are achieved by one server.

15 57. A method according to Claim 48, wherein said capture step, said importance setting step and said creation step are achieved by plural servers.

58. A method according to Claim 33, wherein the network is the Internet.

20 59. A method according to Claim 33, further comprising:

an accumulation step of accumulating the image captured in said capture step, and relative information being relative to the image and capable of being
25 selected and displayed from plural languages; and

a reception step of receiving an image transmission request from a client,

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wherein said transmission step reads the image based on the image transmission request received in said reception step and the relative information being relative to the read image and capable of being
5 selected and displayed from the plural languages, and then transmits the read image and relative information to the client.

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60. An image processing method comprising:
10 a capture step of capturing image data from an image input apparatus disposed on a network;
a storage step of storing the plural image data captured in said capture step;
an image capture control step of controlling said
15 capture step in accordance with a previously designated schedule;
a transmission step of transmitting from the network the image data stored in said storage step, in accordance with a predetermined condition; and
20 a step of managing an available term of the image data stored in said storage step.

61. An image processing method comprising:
a capture step of capturing image data from an
25 image input apparatus disposed on a network;
a storage step of storing the plural image data captured in said capture step;

an image capture control step of controlling said capture step in accordance with a previously designated schedule;

5 a processing and editing step of receiving from the network a processing and editing request for the image data stored in said storage step, and processing and editing the image data; and

10 a transmission step of transmitting the image data processed and edited in said processing and editing step.

62. An image processing method comprising:

a capture step of capturing image data from an image input apparatus disposed on a network;

15 a storage step of storing the plural image data captured in said capture step;

an image capture control step of controlling said capture step in accordance with a previously designated schedule;

20 a creation step of creating display image control data by adding information at the image capture time to the image data captured in said capture step, the display image control data being the data to control an image for display;

25 a transmission step of transmitting the display image control data created in said creation step to a transmission destination; and

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a transmission control step of controlling the transmission destination of the transmission process in said transmission step and a transmission time.

5 63. A recording medium which records a program which is read and executed by a computer to achieve a following image processing method, said method comprising:

10 a capture step of capturing image data from an image input apparatus disposed on a network;

 a storage step of storing the plural image data captured in said capture step and, beside the image data, information at the image capture time;

15 a creation step of creating display image control data from the image data captured in said capture step and the information at the image capture time, the display image control data being the data to control an image for display; and

20 a transmission step of transmitting the display image control data created in said creation step.

25 64. A medium according to Claim 63, wherein said creation step selects based on a predetermined estimate standard from the plural image data captured in said capture step an image to be uploaded to the network, and creates the display image control data.

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65. A recording medium which records a program which is read and executed by a computer to achieve a following image processing method, said method comprising:

5 a capture step of capturing image data from an image input apparatus disposed on a network;

a storage step of storing the plural image data captured in said capture step;

10 an image capture control step of controlling said capture step in accordance with a previously designated schedule;

a transmission step of transmitting from the network the image data stored in said storage step, in accordance with a predetermined condition; and

15 a step of managing an available term of the image data stored in said storage step.

66. A recording medium which records a program which is read and executed by a computer to achieve a following image processing method, said method comprising:

20 a capture step of capturing image data from an image input apparatus disposed on a network;

25 a storage step of storing the plural image data captured in said capture step;

an image capture control step of controlling said capture step in accordance with a previously designated

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a processing and editing step of receiving from the network a processing and editing request for the image data stored in said storage step, and processing and editing the image data; and

67. A recording medium which records a program which is read and executed by a computer to achieve a following image processing method, said method comprising:

a storage step of storing the plural image data captured in said capture step;

a creation step of creating display image control data by adding information at the image capture time to the image data captured in said capture step, the display image control data being the data to control an image for display;

a transmission step of transmitting the display image control data created in said creation step to a

transmission destination; and

a transmission control step of controlling the transmission destination of the transmission process in said transmission step and a transmission time.

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68. An image upload system comprising:

capture means for capturing plural image data and information at image capture time from an image input apparatus disposed on a network;

10 creation means for creating display image control data from the image data and the information at the image capture time captured by said capture means, the display image control data being the data to control an image for display; and

15 storage means for storing the display image control data created by said creation means.

69. An image upload system comprising:

20 image data capture means for capturing image data from an image input apparatus disposed on a network, in accordance with a previously set schedule;

importance setting means for setting degrees of importance for the plural image data captured by said image data capture means, in accordance with a
25 predetermined estimate standard; and

generation means for generating an image to be uploaded to the network, on the basis of the degree of

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importance.

70. An image processing apparatus which displays
on a client side plural images accumulated on a server,
5 comprising:

download means for downloading from said server
relative information being relative to the image and
capable of being selected and displayed from plural
languages, together with the image;

10 storage means for storing the information
downloaded by said download means;

reproduction means for reproducing the image from
said storage means;

15 display means for displaying the image reproduced
by said reproduction means;

selection means for causing a user to select any
of the plural languages; and

20 display control means for reading from said
storage means the relative information of the language
selected by said selection means, and causing said
display means to display the read relative information
together with the image.

71. An apparatus according to Claim 70, wherein
25 the relative information includes at least either of
date information concerning the image and information
concerning a photographing condition of the image.

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72. An image processing method which displays on a client side plural images accumulated on a server, comprising:

5 a download step of downloading from the server relative information being relative to the image and capable of being selected and displayed from plural languages, together with the image;

a storage step of storing the information downloaded in said download step;

10 a reproduction step of reproducing the image stored in said storage step;

a display step of displaying the image reproduced in said reproduction step;

15 a selection step of causing a user to select any of the plural languages; and

a display control step of reading the relative information of the language selected in said selection step, and causing said display step to display the read relative information together with the image.

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73. An image accumulation apparatus comprising:

25 accumulation means for accumulating an image, and relative information being relative to the image and capable of being selected and displayed from plural languages;

reception means for receiving an image transmission request from a client; and

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transmission means for reading the image based on
the image transmission request received by said
reception means and the relative information being
relative to the image and capable of being selected and
5 displayed from the plural languages, and transmitting
the read image and relative information to the client.

74. A control method for an image accumulation
apparatus, comprising:

10 a reception step of receiving an image
transmission request from a client; and

a transmission step of reading from an
accumulation means the image based on the image
transmission request received in said reception step
15 and relative information being relative to the image
and capable of being selected and displayed from
plural languages, and transmitting the read image and
relative information to the client.

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